

Glutamic acid, 2TMS

Inchi: InChI=1S/C11H25NO4Si2/c1-17(2,3)15-10(13)8-7-9(12)11(14)16-18(4,5)6/h9H,7-8,12H2
InchiKey: XEXSIZUUTRLQLP-UHFFFAOYSA-N
Formula: C11H25NO4Si2
SMILES: C[Si](C)(C)OC(=O)CCC(N)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 291.49

Physical Properties

Property code	Value	Unit	Source
log10ws	2.20		Crippen Method
logp	1.850		Crippen Method
rinpol	1551.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R577096&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/112-718-0/Glutamic-acid-2TMS.pdf>

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